

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **1** of **3**

### Complete If Known

Application Number	10/768,761
Filing Date	January 29, 2004
First Named Inventor	Clark A. BENDALL
Art Unit	
Examiner Name	
Attorney Docket Number	702_102

### U.S. PATENT DOCUMENTS

Examiner	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
PKS	AA	US-4,503,842	03/12/1985	Takayama	
	AB	US-4,549,207	10/22/1985	Boshier	
	AC	US-4,621,284	11/04/1988	Nishioka et al.	
	AD	US-4,621,618	11/11/1988	Omigari	
	AE	US-4,658,508	04/07/1987	Yokota	
	AF	US-4,713,059	12/15/1987	Bickelhaupt et al.	
	AG	US-4,739,128	04/19/1988	Grisham	
	AH	US-4,754,328	08/28/1988	Barath et al.	
	AI	US-4,777,587	10/11/1988	Welker et al.	
	AJ	US-4,823,244	04/18/1989	Alaybayoglu et al.	
	AK	US-4,855,819	08/08/1989	Hibino et al.	
	AL	US-4,884,134	11/28/1989	Tsuji et al.	
	AM	US-4,885,834	12/05/1989	Yabe	
	AN	US-4,905,686	03/06/1990	Fukuda	
	AO	US-4,908,567	03/13/1990	Welker et al.	
	AP	US-4,974,075	11/27/1990	Nakajima	
	AQ	US-4,989,586	02/05/1991	Furukawa	
	AR	US-4,991,957	02/12/1991	Sakamoto et al.	
	AS	US-4,993,405	02/19/1991	Takamura et al.	
	AT	US-5,018,509	05/28/1991	Suzuki et al.	
	AU	US-5,021,888	06/04/1991	Kondou et al.	
	AV	US-5,034,888	07/23/1991	Uehara et al.	
	AW	US-5,080,832	10/29/1991	Hibino et al.	
	AX	US-5,078,660	12/31/1991	Messinger	
	AY	US-5,096,292	03/17/1992	Sakamoto et al.	
	AZ	US-5,114,402	05/19/1992	McCoy	
	BA	US-5,152,748	10/08/1992	Chastagner	
	BB	US-5,159,448	10/27/1992	Hibino et al.	
BC	US-5,179,935	01/19/1993	Miyagi		
BD	US-5,210,814	05/11/1993	McNally		
BE	US-5,243,967	09/14/1993	Hibino		
BF	US-5,265,822	11/30/1993	Shober, Jr. et al.		
BG	US-5,305,098	04/19/1994	Matsunaka et al.		
BH	US-5,313,306	05/17/1994	Kuban et al.		

Examiner  
Signature

*[Signature]*

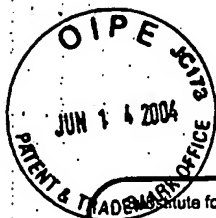
Date  
Considered

10/23/2006

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete If Known</b>	
		Application Number	10/768,761
		Filing Date	January 29, 2004
		First Named Inventor	Clark A. BENDALL
		Art Unit	
Examiner Name			
Sheet <b>2</b>	of <b>3</b>	Attorney Docket Number	702_102

U.S. PATENT DOCUMENTS						
Examiner	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
PRS	BI	US-5,313,938		05/24/1994	Miyazaki et al.	
	BJ	US-5,342,299		08/30/1994	Snoke et al.	
	BK	US-5,369,525		11/29/1994	Bala et al.	
	BL	US-5,391,147		02/21/1995	Imran et al.	
	BM	US-5,437,838		08/01/1995	Snoke et al.	
	BN	US-5,443,422		08/22/1995	Heimberger	
	BO	US-5,450,129		09/12/1995	Matoba et al.	
	BP	US-5,460,166		10/24/1995	Yabe et al.	
	BQ	US-5,478,330		12/28/1995	Imran et al.	
	BR	US-5,531,664		07/02/1996	Adachi et al.	
	BS	US-5,549,542		08/27/1996	Kovalcheck	
	BT	US-5,573,492		11/12/1996	Dianna et al.	
	BU	US-5,627,584		05/08/1997	Nishikori et al.	
	BV	US-5,662,584		09/02/1997	Hori et al.	
	BW	US-5,697,885		12/18/1997	Konomura et al.	
	BX	US-5,759,151		08/02/1998	Sturges	
	BY	US-5,788,688		08/04/1998	Bauer et al.	
	BZ	US-5,788,714		08/04/1998	Ouchi	
	CA	US-5,801,762		09/01/1998	Dianna et al.	
	CB	US-5,851,212		12/22/1998	Zirps et al.	
	CC	US-5,873,866		02/23/1999	Kondo et al.	
	CD	US-5,879,289		03/09/1999	Yarush et al.	
	CE	US-5,881,195		03/09/1999	Walker	
	CF	US-5,894,322		04/13/1999	Hamano et al.	
	CG	US-5,897,488		04/27/1999	Ueda	
	CH	US-5,938,587		08/17/1999	Taylor et al.	
	CI	US-5,951,461		09/14/1999	Nyo et al.	
	CJ	US-6,031,566		02/29/2000	Leo	
	CK	US-6,039,695		03/21/2000	Sakamoto et al.	
	CL	US-6,043,842		03/28/2000	Tomasch et al.	
	CM	US-6,100,972		08/08/2000	Harley et al.	
	CN	US-6,126,591		10/03/2000	McGarry et al.	
	CO	US-6,134,003		10/17/2000	Teamey et al.	
✓	CP	US-6,142,930		11/07/2000	Ito et al.	

Examiner Signature	<i>Pr Jtz</i>	Date Considered	10/23/2006
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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet **3** of **3****Complete if Known**

Application Number	10/768,761
Filing Date	January 29, 2004
First Named Inventor	Clark A. BENDALL
Art Unit	
Examiner Name	
Attorney Docket Number	702_102

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear.
PRS	CQ	US-6,154,248	11/28/2000	Ozawa et al.	
	CR	US-6,195,119 B1	02/27/2001	Dianna et al.	
	CS	US-6,295,082 B1	09/25/2001	Dowdy et al.	
	CT	US-6,302,565 B1	10/16/2001	Nuzzio	
	CU	US-6,315,715 B1	11/13/2001	Taylor et al.	
	CV	US-2001/0051762 A1	12/13/2001	Murata et al.	
	CW	US-2002/0019582 A1	02/14/2002	Takase	
	CX	US-2002/0026098 A1	02/28/2002	Motoki et al.	
	CY	US-2002/0032365 A1	03/14/2002	Hasegawa et al.	
	CZ	US-2002/0105409 A1	08/08/2002	Nakamitsu et al.	
	DA	US-6,432,046 B1	08/13/2002	Yarush et al.	
	DB	US-2002/0135675 A1	09/26/2002	Abe et al.	
	DC	US-2002/0140808 A1	10/03/2002	Abe et al.	
	DD	US-6,464,632 A1	10/15/2002	Taylor	
	DE	US-6,477,478 B1	11/05/2002	Jones et al.	
	DF	US-6,476,852 B1	11/05/2002	Okada	
	DG	US-2002/0171733 A1	11/21/2002	Takami et al.	
	DH	US-6,490,490 B1	12/03/2002	Uchikubo et al.	
	DI	US-6,488,619 B1	12/03/2002	Miyayaga	
	DJ	US-6,500,115 B2	12/31/2002	Krattiger et al.	
	DK	US-6,508,761 B1	01/21/2003	Ramsbottom et al.	
	DL	US-2003/0025830 A1	02/08/2003	Perry	
	DM	US-6,520,214 B1	02/18/2003	Sugiyama et al.	
	DN	US-6,524,237 B1	02/25/2003	McGowan	
	DO	US-6,529,620 B2	03/04/2003	Thompson	
	DP	US-6,542,230 B1	04/01/2003	Luke	
	DQ	US-6,551,237 B2	04/22/2003	Matsui	
	DR	US-6,554,765 B1	04/29/2003	Yarush et al.	
	DS	US-6,569,088 B2	05/27/2003	Motoki et al.	
	DT	US-6,589,162 B2	07/08/2003	Nakashima et al.	
✓	DU	US-6,590,660 B2	07/08/2003	Jung et al.	
	DV	US-6,595,914 B2	07/22/2003	Kato	

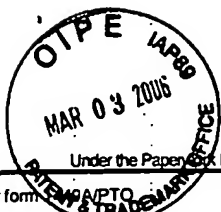
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PTO/SB/08A (07-05)  
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Substitute for form PTO/USPTO PATENT & TRADEMARK OFFICE		<b>Complete if Known</b>	
		Application Number	10/768,761
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Filing Date	January 29, 2004
		First Named Inventor	Clark Bendall
		Art Unit	3739
		Examiner Name	Philip Robert Smith
Express Mail Label No. EV676907247US		Attorney Docket Number	702_102
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Examiner	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee, or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
PES	EA	US-20020099287		07-25-2002	Wendlandt et al.	
	EB	US-20040019255		01-29-2004	Sakiyama	
	EC	US-20040049097		03-11-2004	Miyake	
	ED	US-20040097831		05-20-2004	Bourne et al.	
	EE	US-20040204828		10-14-2004	Rovegno	
	EF	US-20040267093		12-30-2004	Miyagi et al.	
	EG	US-20050093973		05-05-2005	Hibi et al.	
	EH	US-20050215857		08-26-2005	Iwasaki	
	EI	US-4,888,839		12-19-1989	Yabe et al.	
	EJ	US-4,895,431		01-23-1990	Tsujiuchi et al.	
	EK	US-5,158,086		10-27-1992	Brown et al.	
	EL	US-5,370,108		12-8-1994	Miura et al.	
	EM	US-5,485,171		01-16-1996	Copper et al.	
	EN	US-5,658,238		08-19-1997	Suzuki et al.	
	EO	US-6,050,938		04-18-2000	Creed et al.	
	EP	US-6,066,089		05-23-2000	Costello et al.	
	EQ	US-6,652,451		11-25-2003	Murata et al.	
	ER	US-6,752,758		06-22-2004	Motoki et al.	
	ES	US-6,933,962		08-23-2005	Yamamoto	

FOREIGN PATENT DOCUMENTS								
Examiner. Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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Examiner Signature		Date Considered	10/23/2006
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Form PTO 1449  
US DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Atty Docket No. 702-102NP

Serial No. ~~10/768,751~~

Applicant Clark BENDALL, et al. 10/768,761

Filing Date January 29, 2004

Group 2614

NOV 17 2004

PR5 11/6/06

## U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
PR5	DW	5,701,904	12/30/1997	Simmons et al.			
↓	DX	6,050,938	04/18/2000	Creed et al.			
↓	DY	6,432,046	08/13/2002	Yarush et al.			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
PR5	DZ	WO 99/42030	26 Aug 1999	PCT				yes

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages Etc.)

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